



# IWSSP 2008

International Workshop on Stellar System Physics

## Workshop Programme

### April 8, 2008

4.00pm – *Opening Session* (chairman: Gabriel Szász)

Opening Ceremony (10 min)

Workshop Instructions (10 min)

Matúš Kocka: *The Beasts of the X-Ray Universe* (15 min) – invited talk

Baju Indradjaja: *Astrophysics in Indonesia* (15 min) – invited talk

4.50pm – coffee break

### April 14, 2008

9.00am – *1<sup>st</sup> Morning Session* (chairman: Petr Šafařík)

Opening (5 min)

Poster Presentations (5 min)

Hana Marková: *Effect of Extinction on Distance Determination of M 39* (15 min) [8.3]

Marta Svobodová: *Daddy, why is the sky blue? Scattering in nature* (10 min) [8.4]

Bořivoj Hlava: *Extinction by Interstellar Dust* (5 min) [8.5]

Lenka Zychová: *Column Densities of Dust Clouds towards a Star* (20 min) [8.6]

9.50am – coffee break

10.00am – *2<sup>nd</sup> Morning Session* (chairwoman: Helena Hanzlová)

Tereza Jeřábková: *Effect of Extinction on Distance Determination of Binary Star* (15 min) [8.7]

Stanislav Kováč: *Dust Clouds at the Center of Milky Way* (10 min) [8.8]

Vendula Hlobilová: *Photometry of Bok Globule* (20 min) [8.9]

Lenka Matěchová: *Transitions between Rotational Energy Levels* (5 min) [8.10]

Jaroslav Vážný: *Collisions in Neutral Hydrogen Gas* (10 min) [8.11]

10.50am – coffee break

11.00am – *3<sup>rd</sup> Morning Session* (chairman: Petr Kurfürst)

Poster Presentations (10 min)

Jan Okleštěk: *Temperature of HI-Regions* (10 min) [8.13]

Richard Jánov: *Distinguishing Gaseous Nebulae from Unresolved Star Clusters* (10 min) [8.14]

Marek Skarka: *Interaction of radiation with HI-Regions* (10 min) [8.15]

Kamila Kovačiková: *Photometry of HII-Regions* (5 min) [8.16]

Ondrej Urban: *Spectroscopy of HII-Regions* (10 min) [8.17]

11.50am – coffee break

### April 15, 2008

4.00pm – *General Discussion* (chairman: Gabriel Szász)

4.30pm – coffee break

4.40pm – *PRC Meeting* (chairman: Gabriel Szász)

Panel A: Obsolescence of the Name "MonteBoo Observatory" (10 min)

Panel B: New Official Name and Abbreviation of the Observatory (10 min)

Panel C: New Official Logo of the Observatory (10 min)

Joint Discussion (10 min)

5.20pm – coffee break

5.30pm – *Closing Session* (chairman: Gabriel Szász)

Kateřina Bartošková: *Elliptical Galaxies* (25 min) – invited talk

Workshop Conclusions (5 min)

6.00pm – coffee break